

Form PTO-1449

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P21265Serial No.
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Yasuyuki ENDOFiling Date
October 4, 2001Group
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[Signature]</i>	4 8 2 4 6 5 9	04/25/89	HAWTHORNE	—	—	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
5 - 1 6 3 2 9 6	06/29/93	JAPAN			
5 5 1 5 4 9 8 2	12/02/80	JAPAN			
0 2 0 5 3 2 6	12/17/86	E.P.O.			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>[Signature]</i>	1	English Language Abstract of JP 5-163296.	6-29-1993
<i>[Signature]</i>	2	English Language Abstract of JP 55-154982.	2-12-1980
<i>[Signature]</i>	3	Endo Y. et al., "Structure-activity study of estrogenic agonists bearing dicarba-closo-dodecaborane. Effect of geometry and separation distance of hydroxyl groups at the ends of molecules", Bioorg. Med. Chem. Lett., Vol. 9, No. 23, pp. 3313-3318 (1999). ✓	
<i>[Signature]</i>	4	Endo Y. et al., "Estrogenic antagonists bearing sicarba-closo-dodecaborane as a hydrophobic pharmacophore", Bioorg. Med. Chem. Lett., Vol. 9, No. 24, pp. 3387-3392 (1999). ✓	
<i>[Signature]</i>	5	Endo Y. et al., "Potent estrogenic agonists bearing dicarba-closo-dodecaborane as a hydrophobic Pharmacophore", J. Med. Chem., Vol. 42, No. 9, pp. 1501-1504 (1999). ✓	
<i>[Signature]</i>	6	Endo Y et al., "Dicarba-closo-dodecaboranes as pharmacophore. Novel potent retinoidal agonists", Cham. Pharm. Bull., Vol. 47, No. 4, pp. 585-587 (1999). ✓	
<i>[Signature]</i>	7	Iijima T. et al., "Dicarba-closo-dodecaboranes as a pharma-cophore. Retinoidal antagonists and potential agonists", Chem. Pharm. Bull., Vol. 47, No. 3, pp. 398-404 (1999). ✓	

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| ✓ | 12 | Nemoto H. et al., "The first alkylation of o-carboranes under essentially neutral conditions. Application to the synthesis of B carriers", J. Org. Chem., Vol. 55, No. 25, pp. 6065-6066 (1990). ✓ |
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